

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

To:

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PCT

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

<p>To:</p> <p>Swindell & Pearson 48 Friar Gate Derby DE1 1GY United Kingdom</p>		<p>Date of mailing (day/month/year)</p> <p style="text-align: right; font-weight: bold;">21-09-2004</p>
<p>Applicant's or agent's file reference</p> <p>PH/8684INT</p>		<p>FOR FURTHER ACTION See paragraph 2 below</p>
<p>International application No.</p> <p>PCT/IB 2004/000811</p>	<p>International filing date (day/month/year)</p> <p>14-02-2004</p>	<p>Priority date (day/month/year)</p> <p>-</p>
<p>International Patent Classification (IPC) or both national classification and IPC</p> <p>H04Q 7/32, G09G 5/00, G06F 15/167</p>		
<p>Applicant</p> <p>Nokia Corporation et al</p>		

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further opinions, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

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Box No. I Basis of this opinion

1. With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
☐ This opinion has been established on the basis of a translation from the original language into the following language _____, which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).
2. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
 - a. type of material
☐ a sequence listing
☐ table(s) related to the sequence listing
 - b. format of material
☐ in written format
☐ in computer readable form
 - c. time of filing/furnishing
☐ contained in the international application as filed.
☐ filed together with the international application in computer readable form.
☐ furnished subsequently to this Authority for the purposes of search.
3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additional comments:

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Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims	_____	YES
	Claims	1-30	NO
Inventive step (IS)	Claims	_____	YES
	Claims	1-30	NO
Industrial applicability (IA)	Claims	1-30	YES
	Claims	_____	NO

2. Citations and explanations:

Cited documents in the International Search Report:

D1: US 2003080996 A1
D2: US 2003065738 A1
D3: WO 02013413 A1
D4: US 2003172139 A1
D5: US 6088795 A

D1 describes A method automatically configures a wireless network access device, such as a wireless access protocol ("WAP") enabled mobile phone. The method, which may be embodied in a separate attachment that may be removably secured to a wireless access device, automatically configures the wireless access device to facilitate the access or retrieval of resources on the computer network. In one embodiment, a WAP enabled cell phone is coupled to a navigation control unit that automatically configures the phone to access a predetermined web page or site on the Internet. User controls, such as buttons, on the navigation control unit allow a user to quickly access predefined resources on the Internet (such as predetermined web pages or web sites), by pushing a single button, rather than requiring the user to enter a complicated series of key presses on the phone. While a cell phone is described, various other embodiments are also described under the invention. The configuration command is automatically generated and transmitted. The receiving information identifying the wireless network access device, (abstract, claims 1 - 27).

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Supplemental Box

In case the space in any of the preceding boxes is not sufficient.
Continuation of: BOX V

D2 describes an apparatus, system and method for application program transfer in mobile phone centre, involves sending composed short message containing file retrieval command to mobile phone so as to start over-the-air downloading of application program. Retrieval information associated with an application program is identified using which a short wireless message containing file retrieval command is composed and sent to a mobile phone so as to start an over-the-air (OTA) downloading of the application program. For application program downloading and updating in mobile phone, personal digital assistance from telecommunication call centre using short messaging. The detriments complexities and frustration are eliminated thereby enhancing the stability of the network connectivity and bandwidth usage, (abstract, claims 1- 53, figs. 1 -12).

D3 describes a remote devices connection system for automatic monitoring systems site controller involves transceivers with unique identifiers which send sensor data to site controllers. The automated monitoring system may be configured for monitoring and controlling the plurality of remote devices using a host computer adapted to communicate with the site controller via a communication network. Briefly described, in one embodiment, the system comprises a plurality of transceivers and a plurality of repeaters. Each of the plurality of transceivers has a unique identifier. Furthermore, each of the plurality of transceivers may be configured for communication with one of the plurality of remote devices and configured to receive a sensor data signal from the corresponding remote device and provide a data message over the wireless communication network using a predefined communication protocol, (abstract, claims 1- 19).

D4 describes a method of dynamic reconfiguration of configurable chips with two or more dimensional cell arrangement, involving identifying and differentiating between configuration data and control commands from input data. The dynamic reconfiguration method uses one or more switching tables.

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These comprise one or more controls and one or more configuration memories and exist on or are connected to the module. Configuration words are transmitted from a switching table to a configurable element or several configurable elements of the modules, which set a desired configuration. The positioning logic or the configurable elements can write data into the configuration memory of the switching table(s). The table controls identify individual inputs as commands and can carry out these commands. The controls recognise different events and can differentiate between them and carry out a specified action. In response to an event or combination of events the controls move a position indicator. When the data is configuration data and not a control command the data is sent to the configurable elements. The control can transmit one or more messages to the logic which recognises and analyses the signals. The logic transmits data to the configuration memory of the switching table(s), (column 1 line 65 - column 2 line 45, claims 1- 49).

D5 describes a data standardizing method for personal computers, involves creating updated characterization for electronic devices after detecting change in data associated with one back-end software modules. The method involves storing a set of characterizations including a separate characterization for each of electronic devices. A change in data associated with one of back-end software modules is detected and received based on an interaction from one of the set of electronic devices. An updated characterization is then created for one of the set of electronic devices. Used for standardizing data in personal computers. The method facilitates a service provider to access back-end software applications such as stock tracking programs, address programs and accounting programs even when the service provider does not have access to software code for back-end software applications, thereby enhancing the services of the service provider, (part 13-24, claims 1-49).

The invention according to claims 1, 17 -19, 24 and 26 is not novel with respect to D1 or D2.

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Dependent claims 2-16, 20 - 23, 25 and 27 - 30 don't appear to contain any additional features which, in combination with the features of any claim to which they refer, involve an inventive step, since said features fall within the scope of the customary practice followed by persons skilled in the art.
Consequently, the invention according to claims 1- 30 lacks an inventive step.